

Title (en)

IMPROVEMENTS RELATING TO CENTRAL BOILER SYSTEMS.

Title (de)

ZENTRALHEIZUNGSANLAGE.

Title (fr)

AMELIORATIONS APORTEES AUX SYSTEMES DE CHAUDIERE CENTRALE.

Publication

**EP 0550499 B1 19941207**

Application

**EP 91916318 A 19910910**

Priority

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- GB 9025448 A 19901122
- GB 9101539 W 19910910

Abstract (en)

[origin: WO9206336A1] A control boiler heating system, for example for a block of flats, wherein the heating system in each flat comprises a thermal storage tank (12) connected to a closed space heating circuit and providing mains pressure hot water. The hot water for the individual storage tanks (12) is supplied from a common circulating circuit and the operation of the boiler(s) (56, 58), the circulation of hot water in a buffer store (46) between the boiler(s) and the common circulating circuit, and thermal storage tanks are under the control of an electronic, programmable system controller (92) such that upon demand from any individual storage tank for hot water, no water is allowed to be taken out of the thermalstore unless the temperature of the water in the main circulating circuit is above a preset level.

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